**Application No.: 10/752,057** 

Office Action Dated: December 14, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application.

**PATENT** 

## **Listing of Claims:**

Claims 1-14. (Cancelled).

- 15. (Previously presented) A triterpene saponin prepared by a process for the isolation of triterpene saponins belonging to the family *Myrsinaceae*, wherein said saponin is isolated from the plant species *Maesa balansae*, said process comprising
- (a) extracting dried plant parts with an alcohol and concentrating the extract,
- (b) removing the apolar fraction from the extract by liquid-liquid extraction with an apolar solvent, and
- (c) further purifying the saponin in the alcohol extract by liquid -liquid extraction, filtration and chromatography, wherein the chromatography comprises reversed-phase liquid chromatography with gradient eluent system using

A: 0.5 % ammonium acetate in water

B: methanol

C: acetonitrile

wherein at t = 0, (A:B:C) = (60:20:20) and at t = end, (A:B:C) = (0:50:50), and wherein said saponin has the following characteristics:

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Compound 1: MW = 1532, \lambda_{max} = 228.6 \text{ nm}, \lambda_{max2} = 273.3 \text{ nm};
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Compound 2: MW = 1510,  $\lambda_{max} = 223.9 \text{ nm}$ ,  $\lambda_{max2} = 274.5 \text{ nm}$ ;

Compound 3: MW = 1532,  $\lambda_{max} = 279.2 \text{ nm}$ ,  $\lambda_{max2} = 223.9 \text{ nm}$ ;

Compound 4: MW = 1510,  $\lambda_{max} = 280.4 \text{ nm}$ ,  $\lambda_{max2} = 222.7 \text{ nm}$ ;

Compound 5: MW = 1574,  $\lambda_{max} = 276.8 \text{ nm}$ ,  $\lambda_{max2} = 225.0 \text{ nm}$ ; or

Compound 6: MW = 1552,  $\lambda_{max} = 279.2 \text{ nm}$ ,  $\lambda_{max2} = 223.9 \text{ nm}$ .

- 16. (Previously presented) The triterpene saponin according to claim 15 wherein the alcohol is methanol, ethanol, isopropanol, or butanol, each optionally admixed with water.
- 17. (Currently amended) A process The triterpene saponin according to claim 15 wherein the saponins saponin of the alcohol extract are further purified by

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extracting the aqueous fraction with butanol saturated with water, evaporating the organic layer to dryness, washing the residue in a ketone, and filtering off the crude saponin mixture.

18. (Previously presented) A pharmaceutical composition comprising a pharmaceutically acceptable excipient and as an active ingredient a triterpene saponin according to claim 15.

**PATENT** 

Claims 19-21. (Cancelled)